Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis

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ANNUAL REPORT
AND
ABSTRACT OF ACCOUNTS
for
Year ended 31st March, 1943

MEDICAL OFFICER'S REPORT
For Year ended 31st December, 1942

Stafford:
Wm. D. Bell & Son.

STAFFORDSHIRE, WOLVERHAMPTON AND DUDLEY JOINT BOARD FOR TUBERCULOSIS

Annual Report

For year ended 31st March, 1943.

(*Presented to the Joint Board Meeting, 20th November,* 1943).

The following are the Dispensaries and Sanatoria now in operation in the Joint Board's area, namely :—

DISPENSARIES.

Northern District.

Florence Street, Newcastle.
Salisbury Street, Leek
Cumberland House, Cheadle } Sub-Dispensaries.
Tunstall Road, Biddulph

Central District.

Mill Bank, Stafford.
Town Hall, Stone
Sandford Street, Lichfield
Spiceal Street, Uttoxeter } Sub-Dispensaries.
Newhall Street, Cannock
Lichfield Road, Shelfield

Southern District.

Bell Street, Wolverhampton.
Parsons Street, Dudley.
Russell Street, Wednesbury .. .. Sub-Dispensary.

APPROVED BED ACCOMMODATION AS AT 31st MARCH, 1943.

Sanatoria Maintained by the Joint Board.

Groundslow Sanatorium, Tittensor (for women), 110 beds.
Prestwood Sanatorium, near Stourbridge (for men), 200 beds.
Edge View Sanatorium, Kinver (for women), 38 beds.
The Limes Sanatorium, Himley (for children), 60 beds.

Other Sanatoria, etc. (Surgical Cases, Treatment and Training, etc.).

Treatment :—

Staffordshire County Council, Standon Hall Orthopaedic Hospital (for women and children), 95 beds.

SUNDRY INSTITUTIONS.

Treatment :—

Adult Male cases	15 beds.
Cases specially approved from time to time	5 ,,
Staffordshire General Infirmary	1 bed.
Emergency beds	3 beds.

Treatment and Training :—

Cases specially approved from time to time	2 beds.

Total approved bed accommodation at 31st March, 1943 :—

In Institutions maintained by the Joint Board	408
In other Institutions	120
	528

GROUNDSLOW SANATORIUM.—The patients in residence at Groundslow during the year varied from 44 to 108, the number on the 31st March, 1943, being 106. The full number of beds (110) provided for in the Extensions Scheme became available on the 13th July, 1942.

EDGE VIEW SANATORIUM, KINVER.—The number of patients in residence at this Sanatorium during the year varied from 29 to 38, the number on the 31st March, 1943, being 37.

PRESTWOOD SANATORIUM.—The number of patients at Prestwood during the year varied from 154 to 191, the number on the 31st March, 1943, being 191.

THE LIMES SANATORIUM, HIMLEY.—The number of patients in residence at this Sanatorium during the year varied from 47 to 60, the number at the 31st March, 1943, being 60.

AFTER-CARE.—The amount expended on this service for the financial year ended 31st March, 1943, was £255, as against £368 for the previous year.

STATISTICS.—The Medical Officer has prepared the usual Statistical Report for the year ended the 31st December, 1942, together with certain observations on the working of the Scheme (see Appendix).

FINANCE.—The Treasurer has prepared a Report and Abstract of Accounts of the Joint Board for the year ended 31st March, 1943.

GEORGE TOWNSEND,

Chairman.

APPENDIX.

Report of the Medical Officer for the Year ended 31st December, 1942.

Incidence of and Mortality from Tuberculosis.

On 31st December, 1942, there were 8,531 cases of tuberculosis on the Registers of the Medical Officers of Health of the various districts in the area of the Joint Board. Of these, 5,870 were suffering from pulmonary disease, and 2,661 were suffering from other forms of tuberculosis. Compared with 1941 these figures show an increase in pulmonary cases of 212 and 60 in other forms of tuberculosis.

Every notified case of tuberculosis is registered by the Medical Officer of Health of the area in which the patient lives and the name can only be removed from the Register in the case of :—

(1) Recovery from disease—that is, in pulmonary cases when there have been no signs or symptoms for 5 years and in other forms of tuberculosis for 3 years.

(2) Death.

(3) Removal from the district.

The names of patients who come under the care of the Tuberculosis Officers are placed on the Tuberculosis Dispensary Registers, and these are only removed under conditions similar to those outlined above.

The details of cases on the Registers of the Medical Officers of Health are as follows :—

TOTAL CASES	PULMONARY MALES	PULMONARY FEMALES	PULMONARY TOTAL	NON PULMONARY MALES	NON PULMONARY FEMALES	NON PULMONARY TOTAL
8,531	3,118	2,752	5,870	1,399	1,262	2,661

In 1942, 484 persons died of pulmonary tuberculosis compared with 534 in 1941. The death-rate per 1,000 of the population is 0.49, compared with a rate for the previous year of 0.54. There were 117 deaths from other forms of tuberculosis, yielding a death-rate of 0.12, whilst in 1941, 146 deaths occurred. On comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it was found that the proportion of deaths to cases was 1 to 14.2.

In Table I, new cases and deaths, classified according to age and sex, are shown.

In 1940 the Registrar-General altered the age groups of deaths, the former age groups ranging from 5 to 64 having been merged into three groups for ages 5—14, 15—44 and 45—64, and so an exact comparison with the figures for the groups before 1940 is impossible. In previous Reports I have mentioned a higher mortality rate of pulmonary tuberculosis of the 15—24 female group, which remains an important problem.

Table 2 has been prepared to show the numbers of notifications and the death-rates, for each Sanitary District in the area of the Joint Board. A similar Table will be found in each Annual Report for many years, and I would refer the reader who is specially interested in any district to these Reports, for it is only by comparing the death-rates over a number of years that one can arrive at a just estimate of the incidence of disease in a Sanitary District.

TABLE I.

New Cases and Deaths (Pulmonary and Non-Pulmonary) for the Year 1942, classified according to age and sex.

Age Periods	STAFFORDSHIRE								WOLVERHAMPTON								DUDLEY							
	New Cases				Deaths				New Cases				Deaths				New Cases				Deaths			
	Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0— ...	—	—	2	1	2	—	5	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1— ...	7	3	16	13	3	—	9	10	1	—	2	2	1	—	1	2	—	—	—	1	—	—	—	—
5— ...	17	7	19	20	3	5	12	11	—	1	5	1	—	—	3	5	2	—	1	2	—	—	—	—
10— ...	10	13	19	10					—	—	2	1					—	—	—	3				
15— ...	37	62	12	9	114	109	16	15	6	5	1	4	22	14	3	3	4	8	—	—	1	—	3	2
20— ...	40	61	3	6					10	13	1	—					3	7	1	—				
25— ...	91	74	4	8					16	14	1	1					13	2	—	1				
35— ...	84	31	2	4					20	5	3	—					5	7	—	—				
45— ...	57	17	7	1	85	28	5	5	10	3	—	—	21	7	1	—	5	2	—	—	15	13	—	1
55— ...	38	11	—	3					7	3	—	—					3	2	—	—				
65 & upwards	3	4	2	2	16	8	1	—	1	1	1	—	3	1	—	—	—	—	—	—	10	3	1	—
Totals ...	384	283	86	77	223	150	48	44	71	45	16	9	47	22	8	10	35	28	2	7	26	16	4	3

N.B.—The above figures of "New Cases" do not include cases coming to the knowledge of Medical Officers of Health otherwise than by formal notification.

TABLE 2.

Showing number of cases notified and death-rates in the various Districts.

District	Estimated Population to middle of 1942	No. of Deaths		Death-Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuberculous Diseases	Tuberculosis of Respiratory System	Other Tuberculous Diseases	Pulmonary	Non-Pulmonary
COUNTY BOROUGHS:							
Dudley	—	—	—	0.71	0.12	63	9
Wolverhampton ..	—	—	—	0.47	0.12	116	25
URBAN DISTRICTS:							
Aldridge			—	0.41	0.12	15	6
Amblecote	—	—	—	—	—	1	—
Biddulph	—	—	—	0.51	0.10	7	2
Bilston	—	—	—	0.49	0.23	40	3
Brierley Hill ..	—	—	—	0.67	0.16	43	5
Brownhills	—	—	—	0.79	0.05	16	1
Cannock	—	—	—	0.51	—	27	4
Coseley	—	—	—	0.49	0.23	28	5
Darlaston	—	—	—	0.59	0.15	24	5
Kidsgrove	—	—	—	0.35	0.42	16	10
Leek	—	—	—	0.27	0.11	20	4
Lichfield	—	—	—	0.20	—	9	—
Newcastle	—	—	—	0.39	0.09	63	23
Rowley Regis ..	—	—	—	0.55	0.09	37	6
Rugeley	—	—	—	0.38	0.13	10	10
Sedgley	—	—	—	0.66	0.28	28	8
Stafford	—	—	—	0.43	0.14	30	4

APPENDIX—continued.

TABLE 2—continued.

District	Estimated Population to middle of 1942	No. of Deaths		Death-Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuberculous Diseases	Tuberculosis of Respiratory System	Other Tuberculous Diseases	Pulmonary	Non-Pulmonary
URBAN DISTRICTS—contd.							
Stone	—	—	—	0.28	0.14	3	2
Tamworth	—	—	—	0.32	0.08	5	—
Tettenhall	—	—	—	0.43	—	6	—
Tipton	—	—	—	0.79	0.08	55	7
Uttoxeter	—	—	—	0.14	0.14	4	2
Wednesbury ..	—	—	—	0.59	0.16	37	8
Wednesfield	—	—	—	0.72	0.07	17	1
Willenhall	—	—	—	0.73	0.07	35	4
RURAL DISTRICTS:							
Cannock	—	—	—	0.57	0.09	17	4
Cheadle	—	—	—	0.41	0.09	17	10
Leek	—	—	—	0.38	0.06	3	3
Lichfield	—	—	—	0.42	0.21	9	6
Newcastle	—	—	—	0.18	0.12	8	7
Seisdon	—	—	—	0.30	0.10	11	5
Stafford	—	—	—	0.34	0.07	11	3
Stone	—	—	—	0.17	0.06	10	1
Tutbury	—	—	—	0.22	—	4	3
Uttoxeter	—	—	—	0.10	—	1	1
Totals and Mean Rates	985,860	484	117	0.49	0.12	846	197
						1,043	

In Table 3, the death-rates for the Administrative County, divided into Urban and Rural Districts, and Wolverhampton and Dudley County Boroughs, are shown separately for 29 years. Also in this Table are shown the death-rates from phthisis and other forms of tuberculosis in the area of the Joint Board as a whole since 1922.

It will be noted that the rate for pulmonary disease for 1942 is the lowest figure recorded in the area of the Board. Some fluctuation is bound to take place from year to year, and though it is extremely satisfactory to note this rate in the third year of war, it is to be expected that the rate will tend to rise.

This Table also shows that the Urban Areas still have a higher death-rate from phthisis than the Rural, which is, of course, to be expected. The death-rates from non-pulmonary disease do not show the same contrast between the Urban and Rural Areas.

TABLE 3.

Showing Death-Rates for the Administrative County of Stafford, County Boroughs of Wolverhampton and Dudley, and the Joint Board Area as a whole.

Year	Staffordshire				Wolverhampton County Borough		Dudley County Borough		Staffs., Wolverhampton and Dudley	
	Death-Rate per 1,000 of the Population				Death-Rate per 1,000 of the Population		Death-Rate per 1,000 of the Population		Death-Rate per 1,000 of the Populat,on	
	Phthisis		Other forms of Tuberculosis		Phthisis	Other forms of Tuberculosis	Phthisis	Other forms of Tuberculosis	Phthisis	Other forms of Tuberculosis
	Urban	Rural	Urban	Rural						
1914 ..	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33	Figures for these years are not available	Figures for these years are not available
1915 ..	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39		
1916 ..	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38		
1917 ..	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27		
1918 ..	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36		
1919 ..	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16		
1920 ..	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12		
1921 ..	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15		
1922 ..	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10	0.74	0.21
1923 ..	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13	0.70	0.22
1924 ..	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13	0.71	0.20
1925 ..	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22	0.75	0.19
1926 ..	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06	0.72	0.17
1927 ..	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11	0.67	0.19
1928 ..	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10	0.60	0.14
1929 ..	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12	0.71	0.14
1930 ..	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08	0.69	0.14
1931 ..	0.78	0.52	0.17	0.13	0.76	0.15	1.05	0.11	0.73	0.15
1932 ..	0.64	0.42	0.16	0.14	0.69	0.16	0.97	0.15	0.62	0.16
1933 ..	0.72	0.50	0.14	0.08	0.74	0.08	1.01	0.10	0.69	0.11
1934 ..	0.67	0.43	0.11	0.16	0.80	0.09	0.76	0.11	0.65	0.12
1935 ..	0.67	0.35	0.13	0.08	0.66	0.10	0.73	0.10	0.61	0.11
1936 ..	0.53	0.34	0.11	0.08	0.71	0.08	0.67	0.10	0.53	0.10
1937 ..	0.60	0.41	0.13	0.11	0.69	0.14	0.79	0.05	0.59	0.12
1938 ..	0.56	0.29	0.13	0.11	0.67	0.11	0.65	0.19	0.53	0.13
1939 ..	0.52	0.35	0.09	0.11	0.59	0.05	0.90	0.10	0.52	0.09
1940 ..	0.51	0.29	0.11	0.06	0.63	0.12	0.99	0.14	0.51	0.10
1941 ..	0.57	0.33	0.16	0.14	0.52	0.14	0.96	0.07	0.54	0.15
1942 ..	0.52	0.34	0.13	0.10	0.47	0.12	0.71	0.12	0.49	0.12

Notifications. During 1942, 1,043 cases of tuberculosis were notified, compared with 1,036 in the previous year. Eight hundred and forty-six were cases of pulmonary disease and 197 of other forms of tuberculosis.

The attack rates per 1,000 of the population for the last 18 years are shown in Table 4. It will be noted that this year's figures are the highest since at least 1938.

TABLE 4.

Showing Attack Rates per 1,000 of population of the area of the Joint Board.

Year	Notifications Pulmonary and Non-Pulmonary		Pulmonary Notifications				Non-Pulmonary Notifications			
	Total	Rate per 1,000 of Pop.	Males	Rate per 1,000 of Pop.	Females	Rate per 1,000 of Pop.	Males	Rate per 1,000 of Pop.	Females	Rate per 1,000 of Pop.
1925	1,508	1.69	606	0.68	535	0.60	194	0.22	173	0.19
1926	1,764	1.97	708	0.79	615	0.68	226	0.25	215	0.24
1927	1,412	1.55	518	0.57	515	0.56	203	0.22	176	0.19
1928	1,507	1.66	608	0.67	508	0.56	196	0.21	195	0.21
1929	1,294	1.43	527	0.58	446	0.49	172	0.19	149	0.16
1930	1,279	1.41	467	0.52	500	0.55	164	0.18	148	0.16
1931	1,514	1.67	602	0.66	558	0.62	192	0.21	162	0.18
1932	1,403	1.54	564	0.62	536	0.59	153	0.17	150	0.16
1933	1,286	1.41	494	0.54	485	0.53	159	0.17	148	0.16
1934	1,172	1.27	514	0.56	437	0.47	110	0.12	111	0.12
1935	1,063	1.14	469	0.50	389	0.42	101	0.11	104	0.11
1936	1,062	1.13	472	0.50	384	0.41	105	0.11	101	0.11
1937	1,118	1.18	485	0.51	390	0.41	131	0.14	112	0.12
1938	1,026	1.07	448	0.47	356	0.37	116	0.12	106	0.11
1939	907	0.92	416	0.43	292	0.30	105	0.11	94	0.10
1940	867	0.90	388	0.40	284	0.30	108	0.11	87	0.09
1941	1,036	1.05	489	0.50	330	0.33	105	0.11	112	0.11
1942	1,043	1.06	490	0.50	356	0.36	104	0.11	93	0.09

Tuberculosis Scheme of Treatment.

During the period under review it has not been possible to proceed with the erection of the proposed new Dispensary at Wednesbury.

It has been clear for some time that the amount of work done by the Tuberculosis Officers had so increased that it was becoming difficult for them to give proper attention to each patient. This was partly due to the increase in population but largely to the change in the methods of diagnosis and treatment of tuberculosis. The Board therefore decided, as a temporary measure, probably for the duration of the war, to appoint an Assistant Tuberculosis Officer, an additional Tuberculosis Nurse and another Clerk to the Wolverhampton Area and to link the latter with the Wednesbury Dispensary Area.

New Cases.—In 1942, 4,194 persons attended for examination at the various Dispensaries for the first time. On referring to Table 5 the actual numbers sent by Medical Practitioners, School Medical Inspectors and Health Visitors are shown. As would be expected, Medical Practitioners sent the majority of the patients.

A satisfactory feature of the table is the large number of persons who were found not to be suffering from tuberculosis. Out of 4,194 persons who attended the Dispensaries, only 25.2 per cent. of the 4,127 cases diagnosed were found to be actually suffering from the disease. Because the onset is so insidious, tuberculosis is often very difficult to diagnose, yet early treatment gives a patient a much better prospect of recovery. Hence it is gratifying to note that the opinion of the Tuberculosis Officers is sought about so many doubtful cases. It shows the confidence placed in their skill and I hope that this side of the work will increase still further.

Of the 794 contacts who presented themselves at the Dispensaries for examination, 119 were found to be suffering from tuberculosis, 649 were classified non-tuberculous, and the diagnoses were not completed before the end of the year in 26 cases.

This year the number of contacts attending has increased slightly, but the ratio to the number of cases notified was not altered. It is difficult to secure the attendance of all contacts and often attendance is delayed until the disease has become too advanced for treatment to prove effective. Of the 108 cases of pulmonary disease found among contacts, 47 had no tubercle bacilli in their sputum, and presumably, therefore, the disease had not passed beyond the early stage.

National Service (Armed Forces) Act.

Arrangements were made by the Minister of Health in 1940 whereby the Chairman of any Civilian Medical Board for the examination of men called up for duty with the Services could obtain a specialist opinion in any case suspected of tuberculosis. In each area the Tuberculosis Authority was asked to make their facilities available, and during the year reports were made by the Tuberculosis Officers in the area served by the Board.

In May, 1942, the Minister of Health made Regulations requiring the supply of similar information regarding the tuberculous history of women called before medical boards for enlistment in the Women's Auxiliary Forces, and the procedure laid down was immediately put into effect.

TABLE 5.

New Cases and Contacts seen at the Dispensaries during the Year 1942 and particulars of Diagnoses.

	Pul. Tub. Class T.B. Minus	Pul. Tub. Class T.B. Plus Group 1	Pul. Tub. Class T.B.Plus Group 2	Pul. Tub. Class T.B.Plus Group 3	Other Forms of Tuberculosis	Diagnosis not Completed	Non-Tuberculous	Totals
NEW CASES :—								
Referred by :—								
School Medical Inspectors ..	5	—	—	—	13	2	133	153
Medical Practitioners ..	269	43	170	118	85	32	2,064	2,781
Health Visitors	—	—	—	—	1	—	1	2
Transfers from Other Areas ..	36	14	25	4	11	1	3	94
Otherwise	53	5	15	12	42	6	237	370
Totals	363	62	210	134	152	41	2,438	3,400
CONTACTS :—								
Referred by :—								
School Medical Inspectors ..	1	—	—	—	1	3	34	39
Medical Practitioners ..	34	10	25	22	5	13	242	351
Health Visitors	—	—	—	—	—	1	20	21
At request of Tuberculosis Officers	3	—	—	—	1	8	191	203
Transfers from Other Areas ..	2	1	—	—	—	—	1	4
Otherwise	7	1	1	1	4	1	161	176
Totals	47	12	26	23	11	26	649	794
Grand Totals ..	410	74	236	157	163	67	3,087	4,194

Proportion of Notified Cases seen.—Table 6 shows the number of notified cases, classified under various forms of the disease, and the number of each seen by the Tuberculosis Officers. It will be noted that the latter saw 91.4 per cent. of the pulmonary cases notified, and 59.9 per cent. of non-pulmonary cases. From the pulmonary point of view, this is very satisfactory, but I think more cases of glandular tuberculosis might be referred to the Dispensaries. The cases labelled Meningitis are of acute disease and usually fatal, so that in most instances no examination by the Tuberculosis Officer is possible.

TABLE 6.

Showing Classification of notified cases in the area of the Joint Board and numbers of them seen by Tuberculosis Officers during the year 1942.

		Notified	Seen by Tuberculosis Officers
Pulmonary Tuberculosis		846	773
Other forms of Tuberculosis	Meningitis	23	—
	Glands	68	42
	Hip	11	8
	Knee	11	6
	Spine	23	21
	Ankle	5	4
	Wrist	4	2
	Elbow	2	1
	Other Bones and Joints	5	5
	Skin	1	1
	Abdomen	21	15
	Various	23	13
	Totals	1,043	891

Nurses' Home Visits.—There has been no change in the scheme of Health Visiting of tuberculous cases during the year, which is undertaken by the whole-time staff in the populous districts and by District Nurses in the rural portions of the area. This work is controlled from the Dispensaries by the Tuberculosis Officers, who, in peacetime, held periodic conferences with the Health Visitors about their work. Under war conditions these conferences have been curtailed, but it was possible to hold one course of lectures in Wolverhampton, and as many nurses as were able attended.

Table 7, showing the bedroom accommodation of patients, has been drawn up from the reports made by the Health Visitors. In only 47.5 per cent. of cases was it possible to secure a

separate bedroom for each patient. Out of 2,383 cases investigated as to domiciliary conditions, only 56.8 per cent. of patients were able to have a bed to themselves ; 39.1 per cent. shared a bed with one other person, and in 4.1 per cent. cases a bed was shared with more than one person. Although the figures just quoted are still low, there was an improvement in housing conditions during the years before the war, for in 1928 only 25.1 per cent. patients had separate bedrooms, whilst in 1942 the figure was 47.5. I am glad to note this fact, for at one time the figures appeared to be stationary and, but for the tact and initiative of the Health Visitors in persuading householders to re-arrange the living accommodation, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms. This question of housing as it affects tuberculous patients is bound up with all public health activities and the practice of preventive medicine, and with the amount of work that is undertaken by Local Authorities in housing generally.

TABLE 7.

Bedroom Accommodation of Dispensary Patients.

Total Cases excluding Shelters	Having separate bedrooms		Separate beds but Rooms Shared with				Beds shared with				Shelters in use December 31st, 1942
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	
2,383	1,133	47.5	105	4.4	116	4.9	931	39.1	98	4.1	44

Observation Cases.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 13 cases were dealt with in 1942, of which 5 proved to be suffering from pulmonary tuberculosis and 6 to be non-tuberculous, whilst 2 cases remained undiagnosed at the end of the year ; in addition, 7 cases of suspected non-pulmonary tuberculosis were admitted to Standon Hall. Six of these proved tuberculous, and the remaining case was still under observation at the end of the year.

X-Ray Examinations.—The Tuberculosis Officers have continued to make full use of the installations provided by the Joint Board. Serial X-Ray examinations, both by screening and the taking of skiagrams, are esssential to ensure the best results from pneumothorax treatment.

The following table shows the number of skiagrams and screenings made during the year in each area :—

	Wolverhampton.	*Dudley.*	*Stafford.*	*Newcastle.*
Skiagrams	1,479	1,503	762	537
Screen Examinations	1,412	541	163	435

The service of Consultant Radiologists is available in each area and at the Sanatoria. In the search for signs of early disease, other conditions than tuberculosis are frequently found and it is here that the opinion of an independent Radiologist is valuable.

Artificial Pneumothorax.—The number of cases receiving this form of treatment is shewn in the following table. It will be noted that a number of inductions was carried out at three Dispensaries.

Dispensary.	*No. of Primary Inductions.*	*No. of Cases.*	*No. of Refills.*
Wolverhampton	14	86	1,471
Dudley	—	73	1,145
Stafford	1	53	748
Newcastle	1	31	542
Totals	16	243	3,906

Special Forms of Treatment.—At the main Dispensaries, where the facilities exist, the following treatment was given :—

Air replacements	14
Aspiration of pleural fluid	38
Pleural aspirations, irrigations and air replacements	22
Gela tinothorax	2
Cervical abscesses opened and dressed	11
Large scapula abscess opened and dressed	1
Mantoux test	40
Patients receiving courses of Sanocrysin	5
Patient receiving course of calcium for Bazin's disease	1
Intravenous Gold Injections	68

In addition, 6 cases were referred by the Stafford Dispensary to Hospital for removal of tubercular glands.

Chest Surgery.—The scheme approved by the Joint Board for the appointment of Surgical Consultants has proved of great assistance towards securing the cure of patients.

Treatment of the following conditions was undertaken either at Prestwood Sanatorium or at The Royal Hospital, Wolverhampton, in the Southern area, and in the Central and Northern

areas at the Staffordshire General Infirmary :—

Thoracoplasty	7
Pneumonectomy	1
Phrenic Avulsion	13
Phrenic Crush	1
Apicolysis	1
Extra Pleural A.P.	1
Bronchoscopy	3
Thorascopy and Adhesion Section	3
Monaldi Operation	1
Nephrectomy	1

In addition to the above, 6 Bronchograms were carried out at the General Hospital, Birmingham.

Sputum and Other Examinations.—Sputum examinations are carried out either at the Dispensaries or at the County Bacteriological Laboratory, and during the year 2,640 specimens were dealt with in connection with the Dispensary areas, as follows :—

Wolverhampton	868
Dudley	731
Stafford	554
Newcastle	487

The work of the County Bacteriological Laboratory in the diagnosis and investigation of tuberculous conditions has continued as before, the service being available to the Sanatoria, Dispensaries, Public Assistance Institutions, Hospitals and General Practitioners. The following table shows the tests carried out during the year :—

Sputa—Cultures	35
,, Direct films	4,860
,, Concentration method	4
Pus	127
Cerebrospinal fluids	223
Other fluids	132
Fæces	45
Urines	835
Swabs	17
Vomit	1
Stomach contents	2
Human organs and tissues	8
Animal organs	2
Biological tests	267

Home Visits and Consultations by Tuberculosis Officers.—734 consultations with family doctors took place at the homes of patients or elsewhere, and 3,883 at the Dispensaries, in connection with the diagnoses of difficult cases or the treatment of others. Home visits totalled 1,202, including personal consultations paid by the Tuberculosis Officers.

Home Nursing.—The arrangements made previously continued during the year. Home nursing of cases recommended by the Tuberculosis Officers is undertaken by local Nursing Associations, at a charge of 50s. per case per annum. During the year, 59 patients received home nursing, of whom 41 were new cases.

Extra-Nourishment.—During the calendar year 1942, 37 cases received extra-nourishment at a cost of £99. Such cases are recommended by the Tuberculosis Officer after investigation of the physical and financial conditions of the patient, and the recommendation of the Ministry of Health, in their Circular of March, 1927, is always borne in mind, i.e., food should be supplied only to patients who are likely to benefit materially thereby. The Ministry suggested that the classes of patients likely to benefit from the provision of extra-nourishment were the following :—

(*a*) Patients who have received an adequate course of sanatorium treatment, and whose medical condition is such that with the grant of extra-nourishment they may be expected to maintain or recover full working capacity ; and

(*b*) Patients in whose cases ultimate arrest of the disease may be reasonably anticipated and who are waiting for admission to sanatorium.

It will thus be seen that extra-nourishment is to be regarded as an ancillary to sanatorium treatment rather than a substitute for it.

Supply and Supervision of Shelters.—There are 44 shelters in use in the three areas of the Board, thus :—

Northern	11
Central	20
Southern	13

The new type of shelter, of which twelve were provided by the Joint Board to replace dilapidated old ones, continues to give satisfactory service. These shelters are bigger and more suited to the needs of domiciliary cases than the old variety, and thus it is hoped patients will be encouraged to use them all the year round instead of only in the summer. Except in the South, where the erection, repair and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their Officers render us much assistance in this way. In addition, the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

Ministry of Health, Annual Returns.—These returns have been curtailed on account of the war. Table A only is now required.

(A) Return relating to the work of the Dispensaries during the quarter ended 31st December, 1942.

Diagnosis	Pulmonary				Non-Pulmonary				Total				Grand Total
	Adults		Children		Adults		Children		Adults		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—(1) Number of definite cases of Tuberculosis on the Dispensary Registers at the beginning of the quarter	1603	1190	147	151	182	182	372	265	1785	1372	519	416	4092
(2) Transfers from other Authorities during the Quarter	10	11	—	—	—	—	1	—	10	11	1	—	22
(3) Lost sight of cases returned during the Quarter	11	4	1	—	1	2	1	1	12	6	2	1	21
B.—Number of New Cases diagnosed as Tuberculous during the quarter :—													
(1) Class T.B. minus ...	36	48	7	2	—	—	—	—	36	48	7	2	93
(2) Class T.B. plus	55	33	—	—	—	—	—	—	55	33	—	—	88
(3) Non-pulmonary ...	—	—	—	—	3	9	11	16	3	9	11	16	39
C.—Number of cases included in A and B written off the Dispensary Registers during the quarter as :—													
(1) Recovered	32	22	9	11	2	7	14	11	34	29	23	22	108
(2) Dead (all causes) ...	56	47	2	—	—	—	—	2	56	47	2	2	107
(3) Removed to other areas	12	20	2	2	1	1	1	1	13	21	3	3	40
(4) For other reasons ...	42	30	6	8	4	5	8	9	46	35	14	17	112
D.—Number of definite cases of Tuberculosis on the Dispensary Registers at the end of the quarter	1573	1167	136	132	179	180	362	259	1752	1347	498	391	3988

1. Number of cases on Dispensary Registers on 1st January 3,826

2. Number of cases transferred from other areas and cases returned after discharge in previous years 162

3. Number of cases transferred to other areas, cases not desiring further assistance under the tuberculosis scheme, and cases "lost sight of" 270

4. Cases written off during the year as Dead (all causes) 413
5. Number of attendances at the Dispensaries (including Contacts) 15,980
6. Number of Insured Persons under Domiciliary Treatment on 31st December 1,076
7. Number of consultations with medical practitioners :—
   (*a*) Personal 734
   (*b*) Other 3,883
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) 1,202
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes .. 11,219
10. Number of :—
   (*a*) Specimens of sputum, etc., examined.. 2,640
   (*b*) X-ray examinations made in connection with Dispensary work 6,832
11. Number of " Recovered " cases restored to Dispensary Registers.. 7
12. Number of " T.B. plus " cases on Dispensary Registers on 31st December 1,469

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).

Provided by the Joint Board 13
Provided by Voluntary Bodies.. .. .. Nil.

Care and After-Care Work.—No major change has taken place during the year in the working of the Care and After-Care Scheme. The Board's grant made to the Voluntary Committees of £3 per case assisted was increased during the year to £4. This was on account of the increased cost of the goods supplied to the patients and consideration is given by the Finance Committee to exceed this amount in special cases.

Quarterly reports from each Committee are sent to the Joint Board giving details of their activities, and I gladly bear witness to the value of the work undertaken, without which it would be impossible for many persons to receive sanatorium treatment. Although the scope of the work could always be wider by increasing the funds, in several areas considerable sums were raised by voluntary effort and subscription. In particular the Cannock Committee held a Seal Sale and the Newcastle Committee organised a Flag Day with great success. The time and trouble taken by the members of the Committees in individual cases is much appreciated by those responsible for the treatment scheme, as well as by the patients themselves. I give below details, supplied by the Tuberculosis Officers, showing the assistance afforded during the year, classified in the main Dispensary Areas.

	Wolverhampton.	*Dudley.*	*Stafford.*	*Newcastle.*
Dental Treatment	4	2	6	6
Clothing	24	20	16	29
Beds, Blankets etc.	2	2	1	1
Extra-Nourishment	4	33	2	2
Financial Assistance	2	—	1	1
Travelling Expenses	1	—	1	10
Surgical Appliances	—	—	1	—
Ophthalmic Benefit	—	—	—	1

Residential Institutions.—As will be seen in the following Table, there were 487 beds available at the end of the year for the treatment of the various forms of tuberculosis.

TABLE 8.

Patients treated at Sanatoria, &c., 1st January to 31st December, 1942.

	Prestwood for men	Edge View for Women	Groundslow for Women	Himley for Children	Outside Institutions including Standon Hall (*c*)	Totals
Beds available 31/12/42 ..	(*a*) 175	38	(*b*) 100	60	114*	487
In Sanatoria at beginning of year	166	37	50	60	97	410
Admitted	340	93	162	54	137	786
Discharged	276	79	94	53	134	636
Died	63	18	21	2	5	109
Remaining at end of year ..	167	33	97	59	95	451

(*a*) Reduced from 200 to 175 owing to shortage of nursing and domestic staff.

(*b*) ,, ,, 110 ,, 100 ,, ,, ,, ,, ,, ,,

(*c*) Figures in this column include certain surgical and concurrent treatment and training cases specially approved by the Board for treatment at various institutions outside the Joint Board's area.

* This figure represents 95 beds at Standon Hall Orthopædic Hospital, 15 beds for Non-Pulmonary Males over 12 years of age and 3 beds for emergency cases in other Orthopædic Institutions, and 1 General Hospital bed for surgical cases.

The institutions provided by the Joint Board are for lung cases only. During 1942 there were 175 such beds for men, 138 for women and 60 for children.

The treatment of cases of non-pulmonary tuberculosis is undertaken at outside institutions. Ninety-five of the 120 available beds are provided at Standon Hall Orthopædic Hospital, by arrangement with the Staffordshire County Council.

Prestwood Sanatorium.—The building of the proposed extensions has remained in abeyance on account of the war, but their need becomes no less urgent. Staff shortage, both on the nursing and domestic sides, necessitated a reduction in the occupancy of the Sanatorium, and the retaining of staff is bound up with the comfort or otherwise of their accommodation. The inadequate accommodation for Radiology, Dentistry, Dispensing and Recreation, remains unaltered. War conditions increase the need for full time occupation of the patients' minds and the facilities for this have unavoidably been lessened.

Dr. Stevenson, the Medical Superintendent, has supplied me with the following report on

the work carried out during the year :—

No. of patients on books 31st December, 1941	166
No. of patients admitted	340
No. of patients discharged	276
No. of patients died	63
No. of patients admitted with a positive sputum	212
Percentage of T.B.+ Cases admitted	62.35
No. of patients admitted for observation and diagnosed tubercular	1
No. of patients admitted for observation and diagnosed non-tubercular	3

The Sanatorium continued to admit patients from H.M. Forces during the year and these are included in the total figures of this report.

No. of Service Cases admitted	41
No. of Service Cases discharged	39
No. of Service Cases died	1

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	4
T.B.—	123
T.B.+ Group 1	30
" " 2	153
" " 3	29
Non-pulmonary	1
Total	340

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+GP.1	T.B.+GP.2	T.B.+GP.3	NON-PUL.	TOTAL
Under 15 years	—	3	—	—	—	—	3
15—24 years	—	40	12	35	6	1	94
25—34 "	1	32	9	53	9	—	104
35—44 "	2	26	8	36	9	—	81
45 yrs. and over	1	22	1	29	5	—	58
Totals	4	123	30	153	29	1	340

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary	28 days or less	20
	1—3 months	82
	3—6 months	105
	6 months and over	64
Non-Pul.	28 days or less	—
	1—3 months	—
	3—6 months	—
	6 months and over	1
Pulmonary Deaths	28 days or less	8
	1—3 months	21
	3—6 months	20
	6 months and over	14
Observation Cases		4
	Total	339

AVERAGE DURATION OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS = 25.2 weeks.
DITTO FOR PREVIOUS YEAR .. .. = 27 ,,

RESULTS OF TREATMENT :—

Classification on Admission.	Condition on Discharge. Quiescent.	Improved.	No Material Improvement.	Worse.	Died.	Total.
T.B.— ..	—	93	14	—	14	121
T.B.+ Group 1 ..	—	15	5	—	1	21
,, ,, 2 ..	1	100	24	2	25	152
,, ,, 3 ..	—	12	5	—	23	40
Non-Pulmonary ..	—	—	1	—	—	1
Totals ..	1	220	49	2	63	335
Observation Cases						4
					Total	339

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax :—

No. of inductions	109
No. of successful inductions	76
No. of refills given	1,462

Gold Therapy :—

No. of injections given	232
No. of patients receiving gold	26

X-Ray Department :—

No. of skiagrams	776
No. of screen examinations	624

PATHOLOGICAL DEPARTMENT :—

Sputum examinations	2,759
Blood Sedimentation rates	301
Post-mortems	4

" In addition to the ordinary routine examination of sputa, urines etc., done at the Sanatorium, specimens of pathological fluids, bloods, doubtful sputa, post-mortem specimens etc., are sent to the County Laboratory. 20 Biological tests have also been carried out there during the year, and this co-operation is of great value to us.

Operative Measures :—

Gas replacements and paracentesis thoracis	94
Division of adhesions	4
Thoracoplasty	7
Phrenic avulsion	7
Empyema drainage	1
Pneumoperitoneum	1
Ischio rectal abscess	1
Appendicectomy	1
Exploratory Laparotomy	1
Tonsillectomy	1
Intravenous calcium	5
Lumbar puncture	1

RESULTS OF A.P. AND GOLD THERAPY TREATMENT :—

	A.P. Treatment.			*Gold Treatment.*	
	Before.	*After.*		*Before.*	*After.*
Sputum+ ..	36	24	Sputum+ ..	15	10
Sputum— ..	2	14	Sputum— ..	2	7

GENERAL REMARKS—

"During the year under review the number of beds occupied had to be reduced because of the shortage of staff. The number, however, never fell below 175, and it is hoped now that the main difficulty has been overcome, both as regards nurses and domestics.

RESULTS OF RATIONING OF FOOD.

"While it is now difficult to obtain sufficient variation of diet, on the whole the results of rationing do not seem to have had any very marked deleterious effect on the patients in general. We have been fortunate in always obtaining a reasonable milk supply which is very important. Every endeavour is made to compensate for the lack of meat, which is often below the pre-war standard both in quality as well as quantity.

"The help of our Consultants is much appreciated, and much good work is done by the visiting Dental Officer.

"Every effort is made to provide suitable recreation for the patients, though we are much handicapped by the lack of suitable facilities.

"During the summer a very successful Flower and Vegetable Show was again held.

"During the year 2 Nurses passed the Tuberculosis Association examination: 1 gained honours."

Groundslow Sanatorium.—The Medical Superintendent has supplied me with the following report :—

No. of patients admitted	162
No. of patients discharged	94
No. of patients died	21
No. of patients admitted for observation and diagnosed tubercular ..	1
No. of patients admitted for observation and diagnosed non-tubercular	1

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	2
T.B.—	73
T.B.+ Group 1	11
„ „ 2	54
„ „ 3	21
Non-Pulmonary	1
Total	162

A much larger proportion than usual of early cases was admitted.

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+ G.1	T.B.+ G.2	T.B.+ G.3	NON-PUL.	TOTAL
Under 15 years	—	2	—	1	1	—	4
15—24 years	2	46	5	21	8	1	83
25—34 „	—	17	2	20	9	—	48
35—44 „	—	5	4	7	2	—	18
45 yrs. and over	—	3	—	5	1	—	9
Totals	2	73	11	54	21	1	162

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary	28 days or less	2
	1—3 months	8
	3—6 months	46
	6 months and over	36
Pulmonary Deaths	28 days or less	2
	1—3 months	4
	3—6 months	9
	6 months and over	6
Observation Cases	1 to 3 months	2
	Total	115

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS .. = 29.9 weeks.

DITTO FOR PREVIOUS YEAR .. .. = 21 „

RESULTS OF TREATMENT :—

Classification on Admission.	Condition on Discharge. Quiescent.	Improved.	No Material Improvement.	Died.	Total.
T.B.—	27	15	3	3	48
T.B.+ Group 1	2	5	1	—	8
„ „ 2	4	18	8	6	36
„ „ 3	—	5	4	12	21
Totals	33	43	16	21	113
Observation Cases ..					2
				Total	115

RESULTS OF RATIONING OF FOOD :—

Average gain in weight per patient per month for 1942—1.39 lbs.

Average gain in weight per patient per month for 1941—.89 lbs.

Average gain in weight per patient per month before rationing—2.74 lbs.

"There is no doubt that rationing, black-out and war worries, have a deleterious effect on the patient's ability to put on weight, but the results of treatment when compared with previous years are as yet unaffected.

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax :—

No. of inductions (Of these six were not successful)	43
Number of Patients admitted with A.P. induced before admission	7
No. of refills given	888
Number of A.P. cases discharged during 1942	17

Results of Artificial Pneumothorax Treatment :—

Sputum.	On admission or before A.P.	After A.P.
Positive	8	—
Negative	7	7
No Sputum	2	10

Gold Injections and Results of Treatment :—

Cases started (of these 2 were discontinued for various reasons) ..	6
Injections	41

Sputum.	Before Gold.	After Gold.
Positive	2	1
Negative	1	1
No Sputum	—	1

OPERATIVE TREATMENT :—

Division of Pleural adhesions	8
Phrenic Avulsions	16
Gas Replacements	14
Depneumothorax	16
Pleural Washout	47
Paracentesis Thoracis	4
Paracentesis Abdominalis	2
Lipiodol examination	1
Lumbar Punctures	2
Minor Operations	6
General Anæsthetics	18
Intravenous Injections for Varicose Veins	5

"Special treatment during the year has increased, mainly because the earlier type of case admitted is more suitable for special forms of treatment. The new treatment block and the additional surgical equipment provided has enabled prompt treatment to be given under ideal conditions.

X-RAY EXAMINATIONS :—

No. of Skiagrams	405
No. of Screen examinations	1,221

PATHOLOGICAL WORK :—

Estimation of blood sedimentation rates	146
Specimens of urine examined	808
Specimens of sputum examined at County Laboratory	707
Other specimens examined at County Laboratory	24

GENERAL REMARKS—

"During the year the number of available beds was gradually increased from 50 in January, to 70 in April, to 90 in June and in July the maximum number of 110 beds became available. Cavell ward was opened in February and Nightingale ward in June; both these 40 bedded wards are part of the new extensions. They are not quite complete yet as they are still short of some items of electrical equipment but this has not interefered with the proper treatment of the patients.

"The shortage of Nursing Staff noted in 1941 has been considerably alleviated by the employment of ex-tuberculosis nurses and members of the Civil Nursing Reserve. On the domestic side the National Service Office has kept in closer contact with the Sanatorium and the available supply in this connection has generally been much more satisfactory."

Edge View Sanatorium, Kinver.—Dr. Stevenson, the Medical Superintendent of Prestwood Sanatorium, also looks after Edge View Sanatorium, and any special investigations that may be required such as X-Ray examinations, are arranged by taking the patients to Prestwood by Ambulance.

Dr. Stevenson has provided me with the following account of the work carried out at Edge View during 1942 :—

No. of Patients on Books, December 31st, 1941	37
No. of patients admitted	93
No. of patients discharged	79
No. of patients died	18
Number of patients admitted with a positive sputum	69
Percentage of T.B. + cases admitted	74.2
Number of patients admitted for Observation undiagnosed on 31st December, 1942	1

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	1
T.B.—	23
T.B.+ Group 1	1
T.B.+ Group 2	41
T.B.+ Group 3	27
Total	93

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+ GP.1	T.B.+ GP.2	T.B.+ GP.3	TOTAL
Under 15 years ..	—	—	—	—	1	1
15—24 years ..	—	10	—	18	15	43
25—34 ,, ..	—	5	—	10	4	19
35—44 ,, ..	1	4	—	10	1	16
45 years and over	—	4	1	3	6	14
Totals ..	1	23	1	41	27	93

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary ..	28 days or less	3
	1—3 months	16
	3—6 months	40
	6 months and over	20
Pulmonary deaths ..	28 days or less	1
	1—3 months	8
	3—6 months	3
	6 months and over	6
	Total	97

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS .. 20.4 weeks.

DITTO FOR PREVIOUS YEAR .. .. 21.2 weeks.

RESULTS OF TREATMENT :— CONDITION ON DISCHARGE.

Classification on Admission.	*Quiescent.*	*Improved.*	*No Material Improvement.*	*Died.*	*Total.*
T.B.—	—	21	4	—	25
T.B.+ Group 1	—	3	—	—	3
,, ,, 2	—	36	4	5	45
,, ,, 3	—	8	3	13	24
Totals	—	68	11	18	97

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax and Results of Treatment :—

No. of inductions (of these 8 were unsuccessful) 38

No. of refills given 435

No. of Artificial Pneumothorax cases discharged during 1942 .. 19

No. of cases treated with Gold 8

	Before.	*After.*
Sputum+ ..	17	16
Sputum— ..	1	2
No Sputum ..	1	1

Gold Treatment Results :—

	Before.	*After.*
Sputum+ ..	7	2
Sputum— ..	0	5

Operative Treatment :—

Pleural aspirations 4

Thoracoplasty 2

Paracentesis Abdominalis 3

Division of Adhesions 3

X-RAY EXAMINATIONS :—

Number of Skiagrams 132

Screenings 27

PATHOLOGICAL WORK :—

Sputum Examinations 384

GENERAL REMARKS—

"A large proportion of the cases admitted for treatment were fairly advanced, but the majority improved.

"There still exists the handicap of having to transport cases for X-ray to Prestwood, which especially from the point of view of Artificial Pneumothorax treatment is a great disadvantage.

"The standard of diet has not had any marked serious effect on the patients, and as much variety of diet is provided as possible.

"Everything is done to make the patients as happy as possible, and the recreation facilities provided are utilised to the full."

Himley Sanatorium.—No change has taken place in policy at Himley Sanatorium, to which children are sent suffering from pulmonary disease, as well as glandular and abdominal tuberculosis.

The following is the report of Dr. Stevenson, who acts as Medical Superintendent :—

Number of Patients on Books, December 31st, 1941	60
No. of patients admitted	54
No. of patients discharged	53
No. of patients died	2
No. of patients admitted for observation and diagnosed tubercular ..	3
No. of patients admitted for observation and diagnosed non-tubercular	2
No. of patients admitted for observation remaining undiagnosed at 31st December, 1942	1

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	6
T.B.—	31
T.B.+ Group 1	—
„ „ 2	1
„ „ 3	1
Non-Pulmonary	15
Total	54

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	OBS.	T.B.—	T.B.+GP.1	T.B.+ GP.2	T.B.+ GP.3	NON-PUL.	TOTAL
Under 5 years ..	2	4	—	—	—	5	11
5—9 years ..	2	21	—	—	—	7	30
10 yrs. and over	2	6	—	1	1	3	13
Totals ..	6	31	—	1	1	15	54

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

Pulmonary	28 days or less	—
	1—3 months	1
	3—6 months	6
	6 months and over	28
Non-Pul.	28 days or less	—
	1—3 months	—
	3—6 months	2
	6 months and over	11
Pulmonary Deaths	28 days or less	—
	1—3 months	—
	3—6 months	—
	6 months and over	1
Non-Pul. Deaths	28 days or less	—
	1—3 months	—
	3—6 months	1
	6 months and over	—
Observation Cases		5
	Total	55

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS = 389.8 days.

DITTO FOR PREVIOUS YEAR .. .. = 419.7 ,,

RESULTS OF TREATMENT :—

Classification on Admission.	CONDITION ON DISCHARGE. *Quiescent.*	*Improved.*	*No Material Improvement.*	*Died.*	*Total.*
T.B.—	14	18	2	—	34
T.B.+ Group 1	—	—	—	—	—
,, ,, 2	—	1	—	—	1
,, ,, 3	—	—	—	1	1
Non-Pulmonary	8	4	1	1	14
Totals	22	23	3	2	50
Observation Cases ..					5
				Total	55

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax Cases	2
Gland Aspirations	8
X-ray Examinations	98

PATHOLOGICAL WORK :—

Sputum examinations	431
Mantoux tests	42
Fæces examinations	4

All cases are as a routine measure inoculated against Diphtheria if not already done.

GENERAL REMARKS—

"During the year the marked beneficial results of treatment at Himley have been well maintained.

"There have not been any marked ill effects of rationing apparent and most of the children have put on weight often in excess of normal.

"There were 5 mild cases of diphtheria during the year, and 2 of the younger members of the Staff were found to have the disease. There were also 2 cases of mumps.

"Average attendance at School—21.5. The Bed Cases are now receiving regular tuition.

"Religious Services are held regularly.

"Dental Treatment.

The Dental Surgeon attends weekly and this attention to the children's teeth is a most essential part of their treatment.

"During the year there were 99 attendances."

Table 9 has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained, and that, in the majority of cases, the return to often adverse home conditions has not had the bad effect that might have been predicted.

TABLE 9.

Children Treated at Himley Sanatorium, 1st July, 1941, to 30th June, 1942.

Age Group	Average Weight of those weighed.			General condition 6 months after discharge						Obs. cases, 6 m'ths after discharge, non-T.B.
	On admission	On discharge	After 6 months	Disease Quiescent	Improved	*In statu quo*	Worse	Died	Left district or failed to attend after discharge.	
	St. lb. oz.	St. lb. oz.	St. lb. oz.							
1—	1 11 8	2 8 0	2 11 0	2	4	1	—	1	2	1
5—	3 9 14	4 11 0	5 3 15	4	8	1	1	—	1	1
10—13	4 4 7	5 13 1	6 6 0	8	3	1	—	1	2	1
43 cases	—	—	—	14	15	3	1	2	5	3

Note.—In several cases complete records of weights were not available.

Treatment and Training.—As in previous years, the Joint Board have been responsible for the concurrent treatment and training of patients at various centres. Three patients continued their training from last year.

Institutional Treatment.—As mentioned previously, the usual tables giving details of the work of the residential institutions have been suspended owing to the war.

Surgical Appliances.—130 special surgical appliances were provided by the Joint Board for 69 patients who were treated at The Royal Cripples' Hospital, Birmingham. These were :—Spicas, 22 ; Supports, 15 ; Plasters, 15 ; Calipers, 13 ; Phelps Sole, 11 ; Boots, 10 ; Pattens, 8 ; Straps, 5 ; Irons, 3 ; Splints, 2 ; Crutches, 1 ; Frame, 1 ; Pylon, 1 ; Various small appliances, 23. In addition, the Joint Board paid for repairs or alterations to 96 Surgical Appliances, boots etc., for 56 patients, and for the cost of 89 X-ray films taken in respect of 46 cases.

Treatment at Residential Institutions of Ex-Service Men.—As in former years, the policy of offering preferential treatment to Ex-Service men and women suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to, or aggravated by, war service, has been continued. During the year, 57 cases were treated at Prestwood Sanatorium, compared with 38 last year, and in addition 5 cases were treated at the Robert Jones and Agnes Hunt Orthopædic Hospital, Oswestry, 2 at Papworth Hall, 2 at the Royal Hospital, Wolverhampton, and 1 at the Woodlands Hospital, Northfield. Two ex-service women were also treated at Groundslow Sanatorium.

Dental Treatment.—This treatment is afforded by arrangement with the Staffordshire County Council, and the County Dental Officer reports as follows :—

TABLE 10.

Number of Patients inspected and attendances for Dental Treatment during the year 1942.

Name of Institution	Number of Patients Inspected	"Sound" (not requiring Dental Treatment)	Requiring Treatment and		Number of Attendances for Treatment
			Accepting same.	Refusing same.	
Prestwood San'm ..	179	54	124	1	562
Groundslow ,, ..	71	9	61	1	290
Himley ,, ..	36	7	29	—	108
Edge View ,, ..	35	—	35	—	61
Standon Hall Hosp.	66	30	36	—	40
Dispensaries	26	2	24	—	177
Totals	413	102	309	2	1,238

TABLE 11.

Summary of Dental Operations completed during the year 1942.

Name of Institution	Extractions		Fillings	Scalings	Dressings	Local Anæsthetics	Sundries	Dentures	
	Temporary Teeth	Permanent Teeth						New	Repairs
Prestwood Sana'm ..	—	463	21	21	463	465	141	21	12
Groundslow ,, ..	1	260	64	43	35	170	37	1	—
Himley ,, ..	64	4	36	—	40	3	4	—	—
Edge View ,, ..	—	117	—	1	117	117	10	1	—
Standon Hall Hosp'l	33	81	—	—	—	6	9	—	—
Dispensaries	1	124	—	4	106	122	155	55	4
Totals	99	1,049	121	69	761	883	356	78	16

"During the year, 19 cases of general anæsthetics were administered at Groundslow and 25 at Standon for dental operations.

"The arrangements for dental treatment during the year 1942 have remained unchanged.

"The number of visits to Institutions were :—Prestwood 25 ; Groundslow, 44 ; Himley, 36 ; Kinver, 8 and Standon, 12. At Prestwood the visits were whole-days, at other Institutions half-days.

"The Dispensary patients attended at the dental clinics at Leek, Lichfield, Wednesfield, Audley, Willenhall, Shelfield, Darlaston and Sedgley, at temporary clinics at Stone and Rugeley, and at the Dispensaries at Dudley, Cannock, Newcastle, Wolverhampton, Wednesbury and Cheadle.

"The average number of visits per patient treated was 4.

"The administrations of general anæsthetics at Groundslow and Standon were given by the Resident Medical Officers of those Institutions.

"The fillings comprised 90 amalgam and cement and 24 cement only and 7 amalgam only.

"The conditions found on inspection were charted, as in previous years, and careful records were made of all operative measures undertaken. From the records it is revealed that 3,432 operations were completed during the year.

"As anticipated, the amount of treatment needed at Groundslow Sanatorium tends to increase and this was specially marked during the latter part of the year. The provision of dentures has a marked effect in making the patients more contented and happier. At Prestwood the reduction of beds available has affected the amount of treatment required and this is further restricted until

the patients are allowed to be out of bed for four hours per diem. The lower age groups (20—30 years) are chiefly men who have been discharged from H.M. Forces and their dental condition is generally excellent owing to treatment of a high order received on active service. The older age groups (30—40 years) are in great need of dental treatment, while the majority of the 40—50 year old group were found to be wearing dentures. In this last connection the following figures are of interest :—

Group 40—50 years of age inspected	53
Number wearing complete upper and lower dentures	39
Number wearing partial upper or lower dentures	3
Sound, not needing dental treatment	1
Referred for treatment	10

"It is found that the number of women patients wearing dentures does not reach such a high proportion, probably owing to the fact that women as a rule are not in receipt of dental benefit under the National Health Insurance Scheme. In these and other cases the grants from the After-Care and Public Assistance Committees are most useful and enable the most deserving cases to be completed. The dentures supplied were all made in the County Dental Laboratory, thus ensuring a high standard of craftsmanship and quality, combined with marked economy."

General Remarks.

The number of new cases of pulmonary disease showed an increase of 27, comprising all women but one, but the incidence of non-pulmonary disease has shown a reduction. It is a figure which could be reduced to nil.

The death-rate from pulmonary disease is the lowest recorded by the Board (49 v 54) and this could not have been anticipated according to experience in the last war. As it has been achieved in spite of overcrowding in most houses, it suggests that the more even distribution of the available food is the saving factor. These figures, which indicate the state of tuberculosis amongst the community served by the Board, reveal a healthy position which is most satisfactory for the third year of war.

The number of contacts with known cases who attended the Dispensaries was greater than last year, though a higher proportion (15 per cent.) were found to be suffering from tuberculosis of one form or another. Once again the importance of examining contacts is made clear, for if tuberculosis can be treated in the early stages the prospect of cure is much greater.

There has been no deterioration in the provision of separate bedrooms for Dispensary cases.

Apart from the figures given above, the most striking fact in the Report is the increase in work in all directions at the Dispensaries :—Numbers on the Books (3,826 v 3,667) ; Number of attendances (15,980 v 13,714) ; Number of skiagrams (4,281 v 3,416) ; Number of inductions (16 v 14) ; Number of refills (3,806 v 3,031) ; Number of sputum tests (2,640 v 1,695).

It is very gratifying to note that the services offered by the Board are being used to an increased extent, and to help to deal with it the Board decided during the year to appoint an Assistant Tuberculosis Officer, together with an additional Tuberculosis Nurse and a Clerk. These were appointed for duty in the Wolverhampton area, to which the Wednesbury Dispensary Area was attached. This relieved the Dudley area and, at the same time, gave a little help with the work in the old Wolverhampton area. The arrangement is very satisfactory as far as it goes, and is the

best that could be done during the war. As indicated in my Report on this subject, the whole question will require to be reviewed at the end of the war.

Although the year at the Sanatoria brought a similar increase in the work as to the Dispensaries, it has been a year of difficulties, largely due to the shortages of staff. This caused the number of beds available to be reduced from time to time and has hampered efficient running. It will be noticed that the number of cases admitted to Groundslow Sanatorium was double that of 1941 (162 v 80), due to the opening of the new pavilion. Amongst these admissions there was an unusually high proportion of sputum negative cases in young women in the 15—24 age group. Parallel with the increased admissions there was also the increase in the work done. During the year, the 8-bedded pavilion was converted to nurses' accommodation for the use of nurses who have suffered from tuberculosis.

The provision of a talking cinema has helped to entertain the patients at Prestwood Sanatorium, and a silent show has been given from time to time at Himley. This is an improvement, but the long hours of the average patient's stay could be made much pleasanter in all the sanatoria, and I look forward to including this need in the many improvements of the Board's services which will be necessary in future.

W. D. CARRUTHERS,

Medical Officer.

Stafford,

September, 1943.

STAFFORDSHIRE, WOLVERHAMPTON AND DUDLEY JOINT BOARD FOR TUBERCULOSIS.

Abstract of Accounts, 1942-43

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EXPENDITURE.

	£ s. d.	£ s. d.	£ s. d.
Administration.			
Administrative Officers' Salaries	567 13 5		
Allowances to Staffordshire County Council for Services of Staff, etc.	1,750 0 0		
		2,317 13 5	
Local Government Superannuation Acts, 1937 and 1939 :—			
Joint Board's Contributions	... ...	22 11 2	
Travelling Expenses	... ...	130 15 0	
Printing, Advertising, Books, Postages and Office Equipment	... ...	701 11 1	
Bank Charges	... ...	27 1 3	
Legal Expenses	... ...	4 0	
Other Expenses of Administration	... ...	1 16 11	
			3,201 12 10
Local Government Superannuation Acts, 1937 and 1939 :—			
Equal Annual Charge	... ...	... ...	964 0 0
Dispensaries.			
Salaries of Medical Staff	... ...	3,937 0 4	
Salaries of Nurses, Health Visitors and other Staff ...	... ...	3,081 3 6	
Local Government Superannuation Acts, 1937 and 1939—			
Joint Board's Contributions	... ...	233 17 7	
War Damage Act, 1941.			
Contributions and Premiums	... ...	47 17 0	
National Insurance Acts	... ...	27 19 5	
Maintenance of X-Ray Apparatus	... ...	760 5 6	
Rents of Sub-Dispensaries	... ...	248 10 0	
Rates, Taxes and Insurance	... ...	217 9 3	
Heating, Lighting and Cleaning	... ...	557 5 6	
Drugs and Medical Appliances, viz. :—			
Malt and Oil	122 10 9		
Other Drugs and Appliances	150 11 11		
		273 2 8	
Extra Nourishment	... ...	92 18 5	
Travelling Expenses—Staff	625 5 7		
Patients	11 17 3		
		637 2 10	
Renewals, Repairs, Painting, etc.,—			
Structural	75 14 7		
Furniture, Fittings, etc.	6 9 1		
		82 3 8	
Printing, Advertising, Stationery, Books and Postages ...	... ...	198 12 5	
Miscellaneous	... ...	7 8 6	
Loan Charges—Principal	389 7 10		
Interest	98 0 10		
		487 8 8	
			10,890 5 3
Carried forward	... ...	... ...	15,055 18 1

YEAR ENDED 31st MARCH, 1943.

INCOME.

	£ s. d.	£ s. d.
Administration—		
Commission on Insurance Premiums		45 17 4
Civil Defence Act, 1939.		
Evacuation of Civil Population, Ministry of Health—		
Estimated Grant, 1942/43	450 0 0	
Less overestimated, 1940/41	152 2 0	
		297 18 0
General.		
Bank Interest		215 12 6
Dispensaries.		
Tuberculosis Officers' Fees	26 14 0	
Rents	27 0 0	
Private Telephone Calls	1 4 0	
Sundry Sales	10 0	
		55 8 0
Carried forward		614 15 10

EXPENDITURE.

	£ s. d.	£ s. d.	£ s. d.
Brought forward			15,055 18 1
Shelters.			
Repairs, Renewals, Removal, etc.			103 4 7
Maintained Sanatoria (as per details on page 39).			
Prestwood		30,720 19 6	
Edge View		4,381 5 1	
Groundslow		23,729 10 1	
The Limes		7,821 0 10	
			66,652 15 6
Other Sanatoria, etc.			
IN-PATIENT TREATMENT.			
Staffordshire County Council (Standon Hall Orthopaedic Hospital)	13,669 11 2		
Staffordshire General Infirmary	76 12 8		
Adult Male Cases	2,486 5 8		
Emergency Cases	269 13 4		
Special Cases approved from time to time	573 0 11		
Treatment of Ex-Service Men	428 5 10		
		17,503 9 7	
TREATMENT AND TRAINING, ETC.			
Special Cases approved from time to time		195 13 8	
			17,699 3 3
Out-Patient Treatment.			821 5 8
Travelling Expenses.			
Patients at Institutions not maintained by Joint Board			127 0 0
Surgical Consultants.			
Fees		352 16 0	
Hospital Expenses		438 6 7	
			791 2 7

After-Care Committees.	Grants to Cases.	Administrative Expenses.	
Biddulph	—	—	
Cannock	8 4 0	5 0	
Cheadle	11 4 2	—	
Dudley	54 5 5	1 6 6	
Leek	6 18 1	—	
Lichfield	23 14 7	10 7	
Newcastle	53 6 8	7	
Stafford	1 7 1	12 4	
Stone	5 18 0	—	
Uttoxeter	15 2 0	—	
Wednesbury	18 18 1	6 7	
Wolverhampton	53 10 1	—	
	£252 8 2	£3 1 7	255 9 9
Total Expenditure			101,505 19 5
Balance, 31st March, 1943			19,745 6 11
			£121,251 6 4

YEAR ENDED 31st MARCH, 1943.—contd.

INCOME.

	£ s. d.	£ s. d.
Brought forward		614 15 10
Maintained Sanatoria (as per details on page 40).		
Prestwood	5,265 1 11	
Edge View	190 9 10	
Groundslow	1,088 18 5	
The Limes	504 16 3	
		7,049 6 5
Other Sanatoria.		
MINISTRY OF PENSIONS—		
Treatment of Tuberculous Ex-Service Patients	428 5 10	
PRIVATE CONTRIBUTIONS TOWARDS COST OF TREATMENT	7 1	
		428 12 11
Miscellaneous		14 6
Total Income other than Precepts		8,093 9 8
Constituent Authorities—Payments under Precept.		
Staffordshire County Council	71,706 2 2	
Wolverhampton County Borough Council	14,193 17 0	
Dudley County Borough Council	6,100 0 10	
		92,000 0 0
Total Income		100,093 9 8
Balance, 31st March, 1942		21,157 16 8
		£121,251 6 4

MAINTAINED SANATORIA.

EXPENDITURE FOR THE YEAR ENDED 31st MARCH, 1943.

Head of Expenditure.	PRESTWOOD	EDGE VIEW	GROUNDSLOW	THE LIMES
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Salaries, Wages, Uniforms and Dresses of Staff :—				
Medical Staff	1,568 13 8	233 19 2	969 13 1	328 8 10
Matron and Nursing Staff ...	3,427 14 11	862 15 6	2,589 3 4	967 12 3
Other Staff (excluding Laundry Staff, Gardeners and Staff engaged on Transport, Maintenance and Repair Work) ...	3,524 0 4	529 13 10	2,540 13 11	948 0 4
Teaching Staff	—	—	—	331 16 3
National Insurance Acts	266 1 5	48 4 2	176 3 10	64 16 5
War Damage Act, 1941— Contributions and Premiums ...	241 8 0	49 1 6	129 17 7	61 4 0
Local Government Superannuation Acts, 1937 and 1939 :— Joint Board's Contributions ...	370 2 2	84 0 6	245 1 1	82 6 11
Teachers Superannuation Acts, 1918 to 1939—Joint Board's Contribution	—	—	—	14 0 11
Provisions for Patients and Staff ...	7,182 19 6	1,025 14 11	3,501 5 1	1,651 0 4
Drugs and Medical and Surgical Appliances	867 6 10	67 0 1	537 1 7	82 12 4
Fuel, Light, Water and Laundry (including wages of Laundry Staff) ...	3,626 7 10	446 18 3	2,420 10 1	936 17 10
Domestic Renewals and Repairs ...	1,109 7 6	127 9 4	381 8 11	362 14 0
Structural Alterations, Renewals, Repairs, Painting and Maintenance of Estate	1,532 6 5	103 12 11	1,687 4 4	432 7 4
Goods sold from Stock	3 7 0	—	—	—
Travelling Expenses :—				
Staff	183 16 8	74 11 3	629 16 5	87 18 7
Patients	158 4 11	72 18 3	172 1 1	18 13 7
Transport Expenses	191 16 3	7 6	—	2 18 7
Garden and Live Stock (including wages)	601 12 10	102 17 6	296 6 2	326 1 10
Funeral Expenses	—	—	—	—
Printing, Stationery, Advertising, Books and Postages	205 15 4	42 1 1	207 4 3	33 1 5
Miscellaneous	148 2 11	34 11 0	78 19 5	40 3 7
Rates, Taxes and Insurance	858 6 3	212 10 2	445 4 6	282 15 7
Air Raid Precautions	—	2 1	11 1	—
Living-out Allowances (including Travelling)	14 0 0	—	3 19 6	—
	26,081 10 9	4,118 9 0	17,012 5 3	7,055 10 11
Loan Charges :—				
Principal	3,309 7 3	169 14 0	3,987 0 0	509 8 8
Interest	1,330 1 6	93 2 1	2,515 17 11	256 1 3
Capital Expenditure provided from Revenue (see page 42)	—	—	214 6 11	—
	£30,720 19 6	£4,381 5 1	£23,729 10 1	£7,821 0 10

MAINTAINED SANATORIA.

INCOME FOR THE YEAR ENDED 31st MARCH, 1943.

Head of Income.	PRESTWOOD	EDGE VIEW	GROUNDSLOW	THE LIMES
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Maintenance of Patients :—				
Ministry of Health—				
Training of Nursing Auxiliaries—	—	—	40 0 0	—
Emergency Hospital Scheme—				
Grant overestimated, 1941-42...	*Dr. 1 1 8*	—	—	—
Ministry of Pensions—Tuberculous Ex-Service Patients	2,257 15 11	—	130 1 0	—
Sundry Service Authorities—Service Patients	1,063 8 0	—	166 1 0	—
Other Local Authorities	—	76 19 0	50 17 0	—
Netherlands Shipping Committee, Ltd Dutch Mercantile Marine ...	290 14 0	—	—	—
	3,610 16 3	76 19 0	386 19 0	—
Rents	391 16 10	19 12 0	186 19 6	7 10 0
Garden and Livestock Account—				
Sales	67 12 6	54 2 1	—	1 3 6
Potato Subsidy	45 0 0	3 6 8	—	20 0 0
Supplies to Institutions	505 2 1	23 5 0	346 8 5	377 3 9
Estate—Supplies to Institutions ...	15 0	—	—	8 0 0
Articles Laundered for other Institutions	406 14 7	—	—	—
Goods sold from Stock	3 7 0	—	—	—
Board, Lodging, Luncheons, etc., of certain Non-Resident Staff	183 17 3	—	97 2 5	82 2 0
Services of Medical Staff	15 0	—	—	—
Breakages	7 13 8	14 8	7 19 0	1 0 0
Sale of Thermometers	16 1 0	2 8 0	—	—
Private Telephone Calls	8 15 3	10 5	19 7 1	5 0
Insurance Claims	4 16 2	8 15 9	11 10 0	7 0 0
Sundry Sales	8 0	11 3	8 5 0	12 0
Electric Current Supplied to Staff ...	2 14 6	—	23 15 5	—
Water charges recovered	7 17 6	—	—	—
Miscellaneous	19 4	5 0	12 7	—
Set-offs for Average Weekly Cost per Patient	1,654 5 8	113 10 10	701 19 5	504 16 3
Totals	£5,265 1 11	£190 9 10	£1,088 18 5	£504 16 3
Beds provided at end of year	200	38	110	60
Average number of beds available during year	200	38	100.4	60
Average daily number of Patients in Hospital	170.5	34.6	93.3	54.7
Percentage of available beds occupied	85.3	91.1	92.6	91.2
Average weekly cost per bed occupied (excluding Loan Charges and Capital Expenditure from Revenue) ...	£2 14 11.4	£2 4 4.4	£3 7 0.7	£2 5 11.1
Total Average weekly cost per bed occupied	£3 5 4.6	£2 7 3.4	£4 14 8.1	£2 11 3.4

EXPENDITURE.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Sanatoria.				
GROUNDSLOW—				
Extensions (110 bed accommodation)—				
Erection	2,944 5 2			
Heating, Electrical Work, etc.	2,523 7 9			
Furniture, Medical Apparatus, etc. ...	208 0 11			
		5,675 13 10		
Medical Superintendent's Office—furniture		16 16 0		
			5,692 9 10	
PRESTWOOD SANATORIUM—				
Proceeds of Sale of Capital Asset, applied in reduction of debt			40 0 0	
				5,732 9 10
Loans repaid to be re-borrowed—				
Prestwood Sanatorium				3,460 13 7
				£9,193 3 5

BALANCE SHEET

LIABILITIES AND CREDITS.	£ s. d.	s. d.	£ s. d.
Capital Account.			
Capital Grants, viz. :—			
Cheadle Dispensary	240 0 0		
Dudley Dispensary	228 0 0		
Newcastle Dispensary	223 0 0		
Stafford Dispensary	212 0 0		
Wolverhampton Dispensary	210 0 0		
Equipment of Dispensaries	89 0 0		
Shelters	163 0 0		
Groundslow Sanatorium	2,946 0 0		
Edge View Sanatorium	4,840 0 0		
Prestwood Sanatorium	27,000 0 0		
		36,151 0 0	
Grant from British Red Cross Society towards cost of Prestwood Sanatorium		7,500 0 0	
Gift of Hut to The Limes Sanatorium, by the Mayor of Wolverhampton (Councillor J. Thompson)		100 0 0	
Gift by Trustees, Groundslow Chapel Fund, towards cost of erection of Chapel at Groundslow Sanatorium		610 3 3	
Ditto Organ, Choir Stalls, etc. do.		342 16 0	
Gift of Sundial to Groundslow Sanatorium by J. E. Lawley, Esq.		10 0 0	
F. L. Gregson, Esq., Donation towards provision of Private Wards		5 5 0	
Capital Expenditure provided out of Revenue (including Loan Debt extinguished)		146,865 12 0	
Loans Outstanding		108,144 18 0	
Treasurer—cash overdrawn		4,533 15 7	
			304,263 9 10
Revenue Account.			
Sundry Creditors		10,607 19 1	
Revenue Account		19,745 6 11	
Commissioners of Inland Revenue		622 2 3	
Mrs. C. A. Leadbetter—Legacy *re* Prestwood Sanatorium (see page 49) ...		35 16 3	
			31,011 4 6
			£335,274 14 4

YEAR ENDED 31st MARCH, 1943.

INCOME.

	£ s. d.	£ s. d.	£ s. d.
Capital Expenditure provided out of Revenue—			
SANATORIA—			
Groundslow			214 6 11
Loans Reborrowed—			
Prestwood Sanatorium			3,460 13 7
Balance in hand, 31st March, 1942.			
GROUNDSLOW SANATORIUM—			
Extensions—			
In hand—			
Erection, etc.	704 12 2		
Heating, Electrical Work, etc.	472 10 4		
	1,177 2 6		
Less Overdrawn—Furniture, Medical Apparatus, etc.	232 15 2		
		944 7 4	
PRESTWOOD SANATORIUM—			
Sale of Land		40 0 0	
			984 7 4
Balance overdrawn, 31st March, 1943.			
GROUNDSLOW SANATORIUM—			
Extensions—overdrawn :—			
Erection, etc.		2,239 13 0	
Heating, Electrical Work, etc.		2,050 17 5	
Furniture, Medical Apparatus, etc.		243 5 2	
			4,533 15 7
			£9,193 3 5

AT 31st MARCH, 1943.

PROPERTY, ASSETS AND OUTLAY.

	£ s. d.	£ s. d.	£ s. d.
Capital Account.			
Capital Outlay—			
Dispensaries—			
Cannock Dispensary	992 9 4		
Cheadle Dispensary	406 10 6		
Dudley Dispensary	2,183 0 6		
Newcastle Dispensary	3,123 18 7		
Shelfield Dispensary	661 2 11		
Stafford Dispensary (*less* land sold)	1,634 8 4		
Wednesbury Dispensary	819 15 9		
Wolverhampton Dispensary	1,933 1 9		
Equipment of Sub-Dispensaries	272 14 0		
Shelters and Equipment—at cost	1,002 9 2		
		13,029 10 10	
Sanatoria—			
Groundslow Sanatorium	103,181 19 8		
The Limes Sanatorium	28,774 2 5		
Edge View Sanatorium	12,134 15 3		
Prestwood Sanatorium (*less* sales) ...162,123 1 8			
Less—Amount recovered from Insurance Company 14,980 0 0			
	147,143 1 8		
		291,233 19 0	
			304,263 9 10
Revenue Account.			
Sundry Debtors		3,522 18 11	
Stocks and Stores on hand (verified by Treasurer)		3,035 4 11	
Hon. Treasurers of After-Care Committees—			
In hand		263 18 1	
Accounting Officers—			
In hand	75 8 5		
Less—overdrawn	22 15 9		
		52 12 8	
Treasurer—cash in hand		24,136 9 11	
			31,011 4 6
			£335,274 14 4

C. A. WOOD,
Treasurer.

Loan Statement, Year ended 31st March, 1943.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Amounts charged to Revenue during year: Principal	Amounts charged to Revenue during year: Interest	Loans repaid and reborrowed and Special Repayments of Principal, Unspent Balances, etc.	Amount of Loans outstanding at end of Year
	£ s. d.		Years	%	Half-yearly	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Dispensary, Wol'hampton	857 0 0	30.9.15	30	4½	Instalments	28 12 0	4 2 9	—	70 10 0
Sanatorium, Groundslow	1,520 0 0	30.10.15	30	4½	do.	50 16 0	7 5 1	—	123 0 0
Dispensary, Stafford ...	681 0 0	10.2.16	30	4½	do.	22 16 0	3 3 11	—	54 0 0
Sanatorium, Groundslow	292 0 0	do.	30	4½	do.	9 16 0	1 6 10	—	22 10 0
do. Prestwood ...	36,401 0 0	29.11.20	30	6¾	do.	1,213 7 4	716 12 11	—	9,706 18 8
do. do.	10,000 0 0	19.4.23	20	4⅞	do.	500 0 0	30 9 5	—	250 0 0
do. do.	6,000 0 0	1.7.24	30	3½	do.	200 0 0	85 1 0	† 40 0 0	2,260 0 0
do. The Limes ...	6,000 0 0	25.2.25	40	3½	do.	150 0 0	110 18 2	—	3,300 0 0
do. Prestwood ...	651 0 0	23.11.25	25	3½	do.	26 0 10	7 10 4	—	195 5 5
Dispensary, Cheadle ...	167 0 0	do.	30	3½	do.	5 11 4	2 11 3	—	69 2 2
Sanatorium, Prestwood ...	4,000 0 0	do.	20	3½	do.	200 0 0	22 15 0	—	500 0 0
Dispensary, Newcastle ...	1,780 0 0	1.7.26	30	3½	do.	59 6 8	29 11 3	—	800 2 8
Sanatorium, Groundslow	179 0 0	30.6.27	30	3½	do.	5 19 4	2 17 7	—	77 16 0
do. Prestwood ...	2,576 0 0	30.11.27	30	3½	do.	85 17 4	45 16 8	—	1,245 1 4
do. The Limes ...	7,625 0 0	29.2.28	30	3½	do.	254 3 4	135 13 2	—	3,685 8 4
do. do. ...	2,713 0 0	do.	15	3½	do.	90 8 8	1 11 8	—	—
do. do. ...	445 0 0	do.	30	3½	do.	14 16 8	7 18 3	—	214 17 8
do. Groundslow	8,415 0 0	31.1.30	30	3½	do.	280 10 0	165 3 11	—	4,509 12 1
Dispensary, Cannock ...	200 0 0	31.3.31	30	3½	do.	6 13 4	4 7 6	—	120 0 0
do. do. ...	802 0 0	do.	30	3½	do.	26 14 8	16 1 10	—	439 12 7
Sanatorium, Edge View ...	3,550 0 0	14.1.31	30	3½	do.	118 6 8	75 11 8	—	2,070 16 8
do. do. ...	514 0 0	31.3.32	15	3½	do.	34 5 4	5 14 0	—	137 1 4
do. do. ...	513 0 0	do.	30	3½	do.	17 2 0	11 16 5	—	324 18 0
do. Groundslow	1,000 0 0	do.	30	3½	do.	33 6 8	23 0 10	—	633 6 8
Dispensaries, X-Ray Buildings	918 0 0	31.3.35	15	3	Yearly Instalments	61 4 0	14 13 8	—	428 8 0
Dispensaries, Equipment	1,367 0 0	do.	10	3	do.	136 14 0	10 7 4	—	208 18 8
Sanatorium, Groundslow	440 0 0	do.	10	3	do.	44 0 0	3 19 0	—	87 12 5
do. do. ...	118 0 0	do.	30	3	do.	3 18 8	2 14 3	—	86 10 8
do. Prestwood ...	415 0 0	do.	10	3	do.	41 10 0	3 14 8	—	83 0 0
*Dispensary, Wednesbury	143 0 0	do.	13	3	do.	11 0 0	1 19 7	—	55 0 0
* do. Dudley ...	585 1 6	do.	19	3	do.	30 15 10	11 1 9	—	338 14 10
Carried forward ...	100,867 1 6					3,763 12 8	1,565 11 8	40 0 0	32,098 4 2

Loan Statement, Year ended 31st March, 1943—contd.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Amounts charged to Revenue during year: Principal	Amounts charged to Revenue during year: Interest	Loans repaid and reborrowed and Special Repayments of Principal, Unspent Balances, etc.	Amount of Loans outstanding at end of Year
	£ s. d.					£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward ...	100,867 1 6					3,763 12 8	1,565 11 8	40 0 0	32,098 4 2
			Years	%	Yearly				
*Sanatorium, Groundslow	1,064 0 0	31.3.35	19	3	Instalments	56 0 0	20 3 2	—	616 0 0
* do. Prestwood ...	475 4 0	do.	18	3	do.	26 8 0	8 14 3	—	264 0 0
* do. do. ...	772 13 4	do.	19	3	do.	40 13 4	14 12 10	—	447 6 8
* do. do. ...	836 2 0	do.	9	3	do.	92 18 0	5 11 6	—	92 18 0
* do. do. ...	1,300 0 0	do.	19	3	do.	68 8 5	24 12 7	—	752 12 8
* do. do. ...	209 19 0	do.	9	3	do.	23 6 7	1 8 0	—	23 6 4
* do. do. ...	1,300 0 0	do.	19	3	do.	68 8 5	24 12 7	—	752 12 8
do. Groundslow	5,845 0 0	25.11.35	25	3¼	Half-yearly	233 16 0	127 16 4	—	3,757 9 2
do. do. ...	234 0 0	31.12.35	10	3¼	Instalments	23 8 0	2 4 6	—	51 0 8
do. do. ...	107 0 0	31.3.36	10	3	do.	10 14 0	1 4 1	—	32 2 0
do. Prestwood ...	5,016 0 0	25.11.35	30	3¼	do.	167 4 0	116 11 0	(3,460 13 7	—
do. do. ...	1,954 0 0	do.	15	3¼	do.	130 5 4	15 18 10	—	392 19 10
do. do. ...	558 0 0	10.8.35	15	3¼	do.	37 4 0	9 7 2	—	260 1 8
do. do. ...	520 0 0	30.9.35	20	3¼	do.	26 0 0	9 8 3	—	270 2 1
do. do. ...	1,240 0 0	30.5.36	10	3	do.	124 0 0	12 15 8	—	333 2 9
do. do. ...	161 0 0	23.11.36	20	3	do.	8 1 0	3 8 10	—	108 13 6
do. Groundslow	1,000 0 0	31.12.36	30	3	do.	33 6 8	24 5 0	—	783 6 8
do. Prestwood ...	1,778 0 0	30.10.37	30	3½	do.	59 5 4	52 7 6	—	1,452 0 8
do. do. ...	150 0 0	31.5.38	15	3½	do.	10 0 0	3 15 3	—	100 0 0
do. do. ...	1,454 0 0	30.6.38	30	3⅜	do.	48 9 4	40 6 7	—	1,158 11 7
do. do. ...	200 0 0	31.3.39	10	3½	do.	20 0 0	4 10 0	—	113 12 0
do. do. ...	2,300 0 0	do.	25	3½	do.	92 0 0	70 0 8	—	1,932 0 0
do. Groundslow	41,342 0 0	8.3.40	30	3½	do.	1,378 1 4	1,314 6 7	—	36,518 15 4
do. do. ...	4,056 0 0	30.3.40	20	3½	do.	202 16 0	125 19 10	—	3,447 12 0
do. do. ...	4,523 0 0	7.5.41	10	3 5/16	do.	452 6 0	131 1 11	—	3,618 8 0
do. do. ...	15,789 0 0	29.5.41	15	3½	do.	1,052 12 0	506 11 3	—	13,683 16 0
do. do. ...	124 0 0	30.9.41	30	3½	do.	4 2 8	4 4 8	—	117 16 0
do. do. ...	473 0 0	do.	15	3¼	do.	31 10 8	14 12 1	—	425 14 0
do. do. ...	1,200 0 0	do.	15	3¼	do.	80 0 0	37 1 0	—	1,080 0 0
* do. Prestwood ...	3,460 13 7	31.3.43	22	3⅛	do.	—	—	—	3,460 13 7
£	200,309 13 5					£8,364 17 9	£4,293 3 7	£3,500 13 7	£108,144 18 0

* Re-borrowed Loans.
† Special Repayment of Proceeds of Sale of Asset applied in reduction of Debt.
(Loan Repaid and re-borrowed.

CLASSIFICATION OF LOANS, YEAR ENDED 31st MARCH, 1943.

	Amount Borrowed	Amounts charged to Revenue during year		Loans Repaid and reborrowed and Special Repayments of Principal, Unspent Balances, etc.	Amount of Loans outstanding at end of year
		Principal	Interest		
1. According to the Purpose for which the Loans were Borrowed.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Wolverhampton Dispensary	857 0 0	28 12 0	4 2 9	—	70 10 0
Stafford do. ...	681 0 0	22 16 0	3 3 11	—	54 0 0
Dudley do. ...	585 1 6	30 15 10	11 1 9	—	338 14 10
Wednesbury do. ...	143 0 0	11 0 0	1 19 7	—	55 0 0
Cheadle do. ...	167 0 0	5 11 4	2 11 3	—	69 2 2
Newcastle do. ...	1,780 0 0	59 6 8	29 11 3	—	800 2 8
Cannock do. ...	1,002 0 0	33 8 0	20 9 4	—	559 12 7
Dispensaries—					
X-Ray Buildings ...	918 0 0	61 4 0	14 13 8	—	428 8 0
do. Equipment ...	1,367 0 0	136 14 0	10 7 4	—	208 18 8
	7,500 1 6	389 7 10	98 0 10	—	2,584 8 11
Prestwood Sanatorium ...	83,728 11 11	3,309 7 3	1,330 1 6	* 3,500 13 7	26,154 19 5
Groundslow do. ...	87,721 0 0	3,987 0 0	2,515 17 11	—	69,672 7 8
The Limes do. ...	16,783 0 0	509 8 8	256 1 3	—	7,200 6 0
Edge View do. ...	4,577 0 0	169 14 0	93 2 1	—	2,532 16 0
	£200,309 13 5	£8,364 17 9	£4,293 3 7	£3,500 13 7	£108,144 18 0
2. According to the Source from which the Loans were borrowed.					
Public Works Loan Commissioners	3,350 0 0	112 0 0	15 18 7	—	270 0 0
Staffs. County Council ...	67,349 13 5	2,695 13 5	1,051 13 8	* 3,500 13 7	25,670 10 10
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis Superannuation Fund	15,555 0 0	810 17 8	415 11 1	—	15,126 9 2
Other Sources	114,055 0 0	4,746 6 8	2,810 0 3	—	67,077 18 0
	£200,309 13 5	£8,364 17 9	£4,293 3 7	£3,500 13 7	£108,144 18 0

* Special repayment of proceeds of sale of asset applied in reduction of Debt	40 0 0
Loan repaid and re-borrowed	3,460 13 7
	£3,500 13 7

Statement showing Net Expenditure and Precepts Levied each year since the Inception of the Board on the 17th March, 1913.

Year	Net Expenditure	Precepts Levied
	£	£
1913-14	432	1,000
1914-15	2,708	2,650
1915-16	3,251	6,100
1916-17	2,457	4,000
1917-18	3,306	4,000
1918-19	8,374	4,000
1919-20	8,961	10,000
1920-21	10,846	16,000
1921-22	13,135	13,500
1922-23	11,361	13,000
1923-24	15,588	13,000
1924-25	19,631	17,000
1925-26	21,046	25,000
1926-27	22,902	25,000
1927-28	24,172	21,500
1928-29	25,335	25,830
1929-30	27,388	28,000
1930-31	61,546	64,000
1931-32	60,556	62,000
1932-33	63,324	63,000
1933-34	65,157	65,500
1934-35	65,999	65,500
1935-36	71,413	70,000
1936-37	76,593	73,500
1937-38	80,297	77,000
1938-39	82,504	82,000
1939-40	77,615	85,000
1940-41	82,793	88,000
1941-42	83,232	88,000
1942-43	93,412	92,000

Note.—Up to 31st March, 1930, Government Grant in aid of expenditure was received by the Board but on and from 1st April, 1930, such Grant was merged into the General Exchequer Contribution which is paid direct to each of the Constituent Councils.

MAINTAINED SANATORIA.

COMPARATIVE STATEMENT OF AVERAGE WEEKLY COSTS PER BED OCCUPIED FOR THE YEAR ENDED 31st MARCH, 1943.

Head of Expenditure.	PRESTWOOD		EDGE VIEW		GROUNDSLOW		THE LIMES	
	1942/43	1941/42	1942/43	1941/42	1942/43	1941/42	1942/43	1941/42
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Salaries, Wages, Uniforms and Dresses of Staff—								
Medical Staff ...	3 6.3	3 4.4	2 7.1	3 5.0	3 11.8	7 9.7	2 3.6	1 6.8
Matron & Nursing Staff	7 8.5	6 8.7	9 6.7	8 10.7	10 7.7	10 10.3	6 9.4	6 3.3
Other Staff (excluding Laundry Staff, Gardeners and Staff engaged on maintenance and repair work) ...	7 11.1	6 10.8	5 10.4	4 9.1	10 5.3	14 3.0	6 7.7	5 5.2
Teaching Staff ...	—	—	—	—	—	—	2 3.9	2 4.1
National Ins. Acts ...	7.2	6.2	6.4	5.3	8.7	8.8	5.5	4.3
War Damage Act, 1941—								
Cont. & Premiums	6.5	1 0.5	6.5	1 2.7	6.4	2 1.0	5.2	8.7
Local Government Supn. Acts, 1937 and 1939—								
Joint Board's Cont	10.0	10.1	11.2	10.0	1 0.1	1 4.3	6.9	6.7
Teachers' Supn. Acts, 1918 to 1939—								
Joint Board's Cont.	—	—	—	—	—	—	1.2	1.3
Provisions for Patients and Staff ...	16 1.9	16 6.0	11 4.4	11 3.1	14 4.7	13 5.7	11 6.9	10 9.4
Drugs and Medical and Surgical Appliances	1 11.4	1 11.4	8.9	11.5	2 2.5	3 2.6	6.9	7.4
Fuel, Light, Water & Laundry (including Wages of Laundry Staff)	8 1.9	8 2.0	4 11.4	5 9.0	9 11.4	17 3.8	6 6.8	6 9.5
Domestic Renewals & Repairs ...	2 5.9	1 9.5	1 4.9	1 4.6	1 6.8	7.6	2 6.5	1 5.1
Structural Alterations Renewals, Repairs, Painting & Maintenance of Estate	3 5.4	3 1.9	1 1.8	2 1.2	6 11.2	6 2.6	3 0.4	2 3.1
Goods sold from stock.	0.1	0.3	—	—	—	—	—	—
Travelling Expenses								
Staff	5.0	6.0	9.9	9.2	2 7.0	1 5.5	7.4	5.6
Patients	4.3	3.0	9.7	6.0	8.5	4.5	1.6	1.5
Transport expenses	5.2	5.9	—	—	—	—	0.2	—
Garden and Live Stock (including wages)	1 4.2	1 1.4	1 1.7	1 3.8	1 2.6	1 5.4	2 3.4	1 11.0
Funeral Expenses ...	—	0.5	—	0.5	—	—	—	—
Talkie Cinema ...	—	6.0	—	—	—	—	—	—
Silent Cinema (transferred from Prestwood)	—	—	—	3.5	—	—	—	2.2
Carried forward ...	2 15 10.9	2 13 10.6	2 2 5.0	2 3 11.2	3 6 10.7	4 1 2.8	2 6 11.5	2 1 11.2

MAINTAINED SANATORIA—contd.

COMPARATIVE STATEMENT OF AVERAGE WEEKLY COSTS PER BED OCCUPIED FOR THE YEAR ENDED 31st MARCH, 1943.

continued.

Head of Expenditure	PRESTWOOD		EDGE VIEW		GROUNDSLOW		THE LIMES	
	1942/43	1941/42	1942/43	1941/42	1942/43	1941/42	1942/43	1941/42
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward	2 15 10.9	2 13 10.6	2 2 5.0	2 3 11.2	3 6 10.7	4 1 2.8	2 6 11.5	2 1 11.2
Printing, Stationery, Advertising, Books and Postages ...	5.6	6.7	5.6	6.7	10.2	1 8.0	2.8	2.3
Miscellaneous ...	4.0	3.5	4.6	3.4	3.8	8.9	3.4	3.0
Rates, Taxes and Insurance ...	1 11.2	1 9.4	2 4.3	2 2.2	1 9.9	3 0.5	1 11.8	1 10.4
Air Raid Precautions	—	0.5	—	0.5	0.5	—	—	1.1
Emergency Hospital Scheme	—	0.8	—	—	—	—	—	—
Living out Allowances including travelling	0.4	0.5	—	—	0.2	9.1	—	—
Gross weekly cost (excluding LoanCharges and Capital Expenditure provided from Revenue) ...	2 18 8.1	2 16 8.0	2 5 7.5	2 7 0.0	3 9 11.3	4 7 5.3	2 9 5.5	2 4 4.0
Less—Income—								
Rents	10.6	9.7	2.6	2.5	9.2	1 2.4	0.6	0.6
Garden Sales, etc.	1 4.7	1 3.2	10.7	7.6	1 5.1	1 7.1	2 9.5	1 11.9
Articles Laundered	11.0	11.9	—	—	—	—	—	—
Other Income ...	6.4	11.9	1.8	0.6	8.3	6.2	8.3	6.9
	3 8.7	4 0.7	1 3.1	10.7	2 10.6	3 3.7	3 6.4	2 7.4
Cost per Patient per week (excluding loan charges and Capital Expenditure provided from Revenue)	2 14 11.4	2 12 7.3	2 4 4.4	2 6 1.3	3 7 0.7	4 4 1.6	2 5 11.1	2 1 8.6
Add—								
Loan Charges—								
Principal ...	7 5.3	7 3.9	1 10.6	1 9.4	16 4.7	1 8 2.4	3 6.8	4 0.1
Interest ...	2 11.9	3 3.6	1 0.4	1 0.5	10 4.1	17 11.0	1 9.5	1 10.2
Capital Expenditure provided from Revenue ...	—	1 8.1	—	9.7	10.6	2 8.6	—	2 7.8
Total cost per patient per week... ...	£3 5 4.6	£3 4 10.9	£2 7 3.4	£2 9 8.9	£4 14 8.1	£6 12 11.6	£2 11 3.4	£2 10 2.7

LOCAL GOVERNMENT SUPERANNUATION REVENUE ACCOUNT

EXPENDITURE.

	£	s.	d.
Contributions refunded (including interest)	109	14	2
Income Tax on Contributions refunded	13	14	3
Transfer Values	1,095	6	6
	1,218	14	11
Balance, being excess of Income over Expenditure for the year	3,604	7	3
	£4,823	2	2

SURPLUS INCOME ACCOUNT FOR THE

EXPENDITURE.

	£	s.	d.
Balance, 31st March, 1943	17,093	9	2
	£17,093	9	2

INVESTMENT OF SURPLUS INCOME ACCOUNT

EXPENDITURE.

	£	s.	d.
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis—			
Prestwood Sanatorium, $3\frac{1}{8}$ per cent. Mortgage in respect of loan prematurely repaid to Staffs. County Council Superannuation Fund	3,460	13	7
Balance, 31st March, 1942	12,476	13	3
	£15,937	6	10

BALANCE SHEET

LIABILITIES.

	£	s.	d.	£	s.	d.
Sundry Creditors				8	2	6
Reserve for Contingent Liability for Return of Contributions				4	16	5
Surplus Income Account—						
Invested	15,126	9	2			
Uninvested	1,967	0	0			
				17,093	9	2
				£17,106	8	1

MRS. C. A. LEADBETTER

EXPENDITURE.

	£	s.	d.
Timber for Meteorological Section		13	9
Bookcase	13	10	0
	14	3	9
Balance, in hand, 31st March, 1943	35	16	3
	£50	0	0

ACTS, 1937 and 1939—SUPERANNUATION FUND.

YEAR ENDED 31st MARCH, 1943.

INCOME.

	£	s.	d.
Contributions by Employees	1,037	19	5
Equivalent Contributions by Joint Board	1,037	19	5
Equal Annual Charge	964	0	0
Transfer Values	1,360	8	2
Interest on Investments	415	11	1
Bank Interest	7	4	1
	£4,823	2	2

YEAR ENDED 31st MARCH, 1943.

INCOME.

	£	s.	d.
Transfer from Revenue Account	3,604	7	3
Balance, 31st March, 1942	13,489	1	11
	£17,093	9	2

FOR THE YEAR ENDED 31st MARCH, 1943.

INCOME.

	£	s.	d.
Principal Repaid	810	17	8
Balance, 31st March, 1943	15,126	9	2
	£15,937	6	10

AT 31st MARCH, 1943.

ASSETS.

	£	s.	d.	£	s.	d.
Investments—						
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis—						
Sundry Mortgages at 3%	1,257	4	11			
do. 3⅛%	3,460	13	7			
do. 3¼%	2,086	18	5			
do. 3⅜%	1,158	11	7			
do. 3½%	7,163	0	8			
				15,126	9	2
Commissioners of Inland Revenue				194	1	3
Sundry Debtors				972	17	7
Cash				813	0	1
				£17,106	8	1

C. A. WOOD,
Treasurer.

LEGACY *re* PRESTWOOD SANATORIUM.

INCOME.

	£	s.	d.
Balance, in hand, 31st March, 1942	50	0	0
	£50	0	0

PRESTWOOD SANATORIUM

CARPENTRY TRADING AND PROFIT AND LOSS

	£ s. d.	£ s. d.
To Stock on hand, 1st April, 1942—		
Timber	65 3 7	
Tools, etc.	15 13 2	
		80 16 9
,, Gross Profit transferred to Appropriation Account	... ...	2 18 0
		£83 14 9

APPROPRIATION

	Invested £ s. d.	Uninvested £ s. d.
To Expenditure under Paragraph 3(*d*) of Scheme Rules—		
Cigarettes and Prizes	—	3 7 6
Balance, 31st March. 1943	466 2 9	65 17 1
	£466 2 9	£69 4 7

BALANCE SHEET

Capital and Liabilities.	£ s. d.	£ s. d.
Grants from Staffs., Wolverhampton and Dudley Joint Board for Tuberculosis	... ...	40 0 0
Appropriation Account—		
Unappropriated Surplus—		
Uninvested	65 17 1	
Invested	466 2 9	
		531 19 10
		£571 19 10

OCCUPATIONAL THERAPY SCHEME.

ACCOUNTS FOR THE YEAR ENDED 31st MARCH, 1943.

	£ s. d.	£ s. d.
By Sales—		
„ Stock on hand, 31st March, 1943—		4 12 6
Timber	63 9 1	
Tools, etc.	15 13 2	
		79 2 3
		£83 14 9

ACCOUNT.

	Invested. £ s. d.	Uninvested £ s. d.
By Balance, 1st April, 1942, brought forward	466 2 9	50 11 7
Balance, Trading Account, brought down	—	2 18 0
Income from Investments	... ...	15 15 0
	£466 2 9	£69 4 7

AT 31st MARCH, 1943.

Assets and Outlay.	£ s. d.	£ s. d.
Investments—£450 War Loan 3½ per cent., Stock (at cost)		466 2 9
Stocks on hand—		
Timber	63 9 1	
Tools, etc.	15 13 2	
		79 2 3
Cash in hand, Hon. Treasurer		26 14 10
		£571 19 10

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer.